

# Release A CDR RID Report

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**Document** Design Spec

<b>RID ID</b>	<b>CDR</b>	61
<b>Review</b>	SDPS/CSMS	
<b>Originator Ref</b>		SB-03
<b>Priority</b>	2	

**Section** 305-CD-004-001, 6.5.2

**Page** 305-CD-004-001, 6-64

**Figure Table** 305-CD-004-001,

**Category Name** DAAC Operations

**Actionee** ECS

**Sub Category**

**Subject** GUI Design Approach Missing Operations Concept

## **Description of Problem or Suggestion:**

The GUI design approach is missing application of Release A Operations Concepts (i.e., DID 604, Part 2A).

## **Originator's Recommendation**

Modify GUI design approach to include application of Release A operations concepts.

## **GSFC Response by:**

## **GSFC Response Date**

**HAIS Response by:** John Lowry

**HAIS Schedule** 9/20/95

**HAIS R. E.** John Lowry

**HAIS Response Date** 9/29/95

We concur with the comment presented in the RID. In fact, it has been our position that the available documentation defining the ECS Operations Scenarios are an integral part of the documentation that is reviewed in preparation for development of operator workflows, as described on page 6-69 and as depicted in Figure 6.5.2-3 (attached) of 305-CD-004-001. The figure identifies, in the upper left hand corner, a Data Input box as a lead-in requirement for the preparation of these workflows, as part of the overall GUI Design Process.

The text in this volume failed to adequately specify the documentation that is used as an input to determining the operator's information requirements. As stated in the text, information requirements provide the basis for the development of operator workflows in accordance with the project's workflow analysis procedure. The workflows are used to direct the development of the GUI screens. The text in this volume will be revised to identify the following types of documentation that are to be used to identify operator/user data information requirements:

### a. Operations Scenarios

- ECS Operations Concept, Part 2A - ECS Release (604-CD-003-001)
- Operations Scenario Workshop Presentations
- ECS Release A Operations Scenarios (605-CD-001-001)

b. All Release-A SDPS and CSMS subsystem design specifications in which operator/user graphical user interfaces are required (one for each subsystem workflow)  
(generic document numbering sequence 305-CD-0xx-00x)

c. SDPS and CSMS Requirements Specifications for Release A (304-CD-002-002 & 304-CD-003-002)

d. Release A CSMS/SDPS Internal Interface Control Document for the ECS Project (313-CD-004-001)

Within items b. and c., above, our interest encompasses the subsystem descriptions, object models, event traces, and use-case scenarios to the extent they are available and document information requirements for operator-computer transactions.

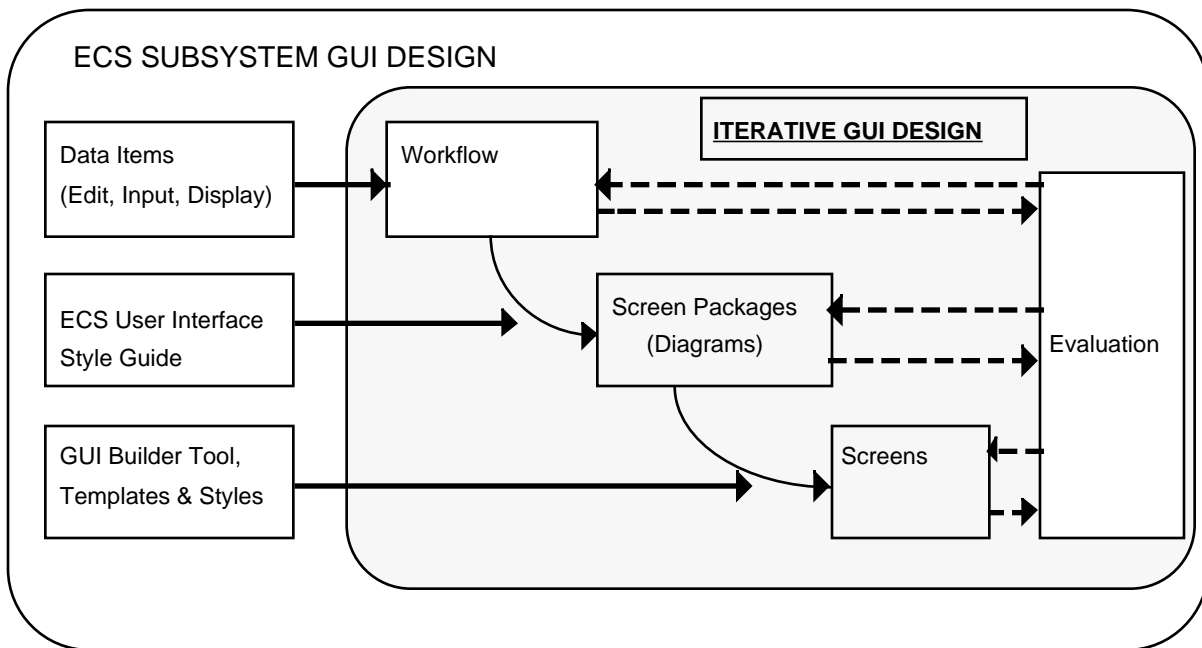
**Status** Closed

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**Sponsor** Hunolt

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\*\*\*\*\* Attachment if any \*\*\*\*\*



***Figure 6.5.2-3. Description of the Three-Step ECS GUI Design Process.***